

MR-MANUFACTURER

Conventional drywall systems are manufactured by United States Gypsum Company, a leader in construction materials and building systems for 90 years.

PP-PRODUCT PRESENTATION

There is only one SHEETROCK® -- the brand of gypsum panels for interior walls and ceilings developed and constantly improved by United States Gypsum Company. A SHEETROCK brand Gypsum Panel is composed of a fire-resistant gypsum core encased in a heavy natural-finish paper on the face side and a strong liner paper on the back side. The face paper is folded around the long edges to reinforce and protect the core, and the ends are square-cut and finished smooth.

Types of Gypsum Panels

SHEETROCK brand Gypsum Panels, made in 5/8", 1/2", 3/8" and 1/4" thicknesses, have long edges tapered on the face side to form a shallow channel for joint reinforcement. Width: 4'; length: 8', 9', 10', 12' or 14' (except 1/4", available in 8' and 10' lengths only); edges: tapered; finish: natural-finish face paper, suitable for paint or other decoration.

SHEETROCK brand Gypsum Panels, ULTRACODE® Core, made 3/4" thick, UL tested to provide a 2-hr. fire rating with single-layer construction in specified steel stud partitions, columns or shaft wall assemblies; a 3-hr. or 4-hr. fire rating with specified double-layer construction. Because fewer layers are needed to meet fire ratings, ULTRACODE Core panels provide reduced labor costs and reduced material costs. Width: 4'; lengths: 8', 9', 10' or 12'; edge: tapered; finish: manila face paper, suitable for paint or other decoration.

SHEETROCK brand Gypsum Panels, SW Edge, made in 1/2", 3/8" and 5/8" thicknesses, have an exclusive tapered rounded edge to help minimize ridging or beading and help compensate for extremes of temperature and humidity during construction. The SW system produces a stronger joint than with regular gypsum panels. Except for the tapered rounded edge, SW panels are identical to regular gypsum panels.

SHEETROCK brand Gypsum Panels, FIRECODE® and FIRECODE C Cores, meet the definition of a Type X gypsum board for fire-rated assemblies in ASTM C36 and in the Gypsum Association Fire Resistance Design Manual. Width: 4'; length: 8', 9', 10', 12' or 14'; edges: tapered; finish: natural-finish face paper, suitable for paint, wallpaper or other decoration.

SHEETROCK brand Gypsum Panels, FIRECODE Core, made 5/8" thick, combine all the advantages of regular panels with additional resistance to fire exposure.

SHEETROCK brand Gypsum Panels, FIRECODE C Core, made in 5/8" and 1/2" thicknesses, provide improved fire protection over FIRECODE panels as a result of a specially formulated core. Systems using these panels have qualified for fire ratings up to 4 hours in walls, 3 hours in ceilings, 4 hours for column protection.

SHEETROCK brand Gypsum Panels, Foil-Back, made in 3/8", 1/2" and 5/8" thicknesses, are available in regular, FIRECODE and FIRECODE C cores,

with tapered or SW tapered edges, as indicated above. Effective as a vapor retarder. In tests per ASTM E96 (desiccant method), 1/2" foil-back panels showed a vapor permeance of 0.06 perm. Sizes, edges and finish are same as for base panels.

SHEETROCK brand Gypsum Panels, Water-Resistant, made in 1/2" and 5/8" thicknesses, are a proven water-resistant base for ceramic and plastic tile and plastic-faced wall panels. Made water-resistant throughout. Available with shallow tapered edges in regular water-resistant gypsum panels, FIRECODE core and FIRECODE C Core. Width: 4'; length: 8', 10' or 12'; edges: tapered; finish: green treated paper, suitable for receiving tile, paint or wallpaper.

UA-USES, APPLICATIONS

These systems may be used in wood-framed and steel-framed construction for partitions, ceilings, exterior walls, chase walls, columns and many other applications.

AI-ASSEMBLY, INSTALLATION

These gypsum drywall panels can be used in a wide range of single-layer, double-layer or multi-layer constructions and they can be applied using nail application, screw application or adhesive application.

MF-MATERIALS, FINISHES

SHEETROCK brand Gypsum Panels have a fire-resistant gypsum core encased in a heavy natural-finish paper on the face side and a strong liner paper on the back side. The gypsum core will not support combustion or transmit temperatures greatly in excess of 212 degrees F until completely calcined -- a slow process.

CS-COATINGS, SURFACING

Joints and fasteners should be treated with appropriate SHEETROCK Joint System. When priming is required, SHEETROCK First Coat provides a superior first (prime) coat prior to decorating.

TS-TECHNICAL SUPPORT

For further information on specifications, design criteria and product performance, order catalogs *SA-923 Drywall/Steel Framed Systems* and *SA-924 Drywall/Wood Framed Systems* by calling toll-free 1-800-USG-4YOU (874-4968).

CC-CODES, CERTIFICATION

SHEETROCK brand Gypsum Panels comply with ASTM C36. SHEETROCK brand Gypsum Panels, Water-Resistant, comply with ASTM C630.

OM-OPERATION, MAINTENANCE

Contact local U.S. Gypsum Company Sales Office with any questions about maintenance and replacement recommendations.